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# NOTICE OF ALLOWANCE AND FEE(S) DUE

27045

nonprovisional

7590

09/06/2007

ERICSSON INC. 6300 LEGACY DRIVE M/S EVR 1-C-11 **PLANO, TX 75024** 

**EXAMINER** ODOM, CURTIS B ART UNIT PAPER NUMBER 2611

DATE MAILED: 09/06/2007

FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE P17063-US1 4858 10/716,085 11/18/2003 Huscyin Arslan

TITLE OF INVENTION: METHODS AND APPARATUS FOR PRE-FILTERING A SIGNAL TO INCREASE SIGNAL-TO-NOISE RATIO AND **DECORRELATE NOISE** 

PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE **ISSUE FEE DUE** PUBLICATION FEE DUE APPLN. TYPE SMALL ENTITY \$1400 \$300 NΩ

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further	correspondence including d below or directed oth	ig the Patent, advance or	rders and notification of	maintenance fees w	vill be n	nailed to the current	correspondence address as rate "FEE ADDRESS" for	
CURRENT CORRESPONDE	Fo Da	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.						
27045 ERICSSON IN 6300 LEGACY I M/S EVR 1-C-1	DRIVE	/2007		Certificate of Mailing or Transmission.  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.				
PLANO, TX 750	024		Γ				(Depositor's name)	
					-		(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTOR	NEY DOCKET NO.	CONFIRMATION NO.	
10/716,085	11/18/2003		Huseyin Arslan		I	P17063-US1	4858	
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APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUI	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$0		\$1700	12/06/2007	
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CFR 1.363).  Change of corresp Address form PTO/SE  "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.	ence address or indication ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attach	(1) the names of up or agents OR, alterna (2) the name of a sin registered attorney o 2 registered patent at listed, no name will l	reprinting on the patent front page, list  the names of up to 3 registered patent attorneys ents OR, alternatively,  the name of a single firm (having as a member a tered attorney or agent) and the names of up to istered patent attorneys or agents. If no name is , no name will be printed.					
PLEASE NOTE: Unl recordation as set fort (A) NAME OF ASSIG	css an assignec is ident h in 37 CFR 3.11. Comp GNEE		data will appear on the T a substitute for filing a (B) RESIDENCE: (CI	patent. If an assign n assignment. 'Y and STATE OR (	COUNT	RY)	ocument has been filed for	
Please check the appropr	iate assignee category or	r categories (will not be p	rinted on the patent):	☐ Individual ☐ C	orporatio	on or other private gro	oup entity Government	
	are submitted:  No small entity discount   # of Copies	b. Payment of Fcc(s): (Please first reapply any previously paid issue fee shown above)  A check is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).						
5. Change in Entity Sta	tus (from status indicate is SMALL ENTITY state		b. Applicant is no l	onger claiming SMA	LL ENT	FITY status. See 37 C	FR 1.27(g)(2).	
NOTE: The Issue Fee an	d Publication Fee (if rec		ed from anyone other tha	-			ne assignce or other party in	
				Date				
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submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	d application form to the ions for reducing this but irginia 22313-1450. DO 113-1450.	CFR 1.311. The informati 5 U.S.C. 122 and 37 CFR e USPTO. Time will varurden, should be sent to the O NOT SEND FEES OR persons are required to re	y depending upon the in ne Chief Information Off COMPLETED FORMS	icer, U.S. Patent and TO THIS ADDRES	Traden S. SENI	nark Office, U.S. Dep D TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, I number.	



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10/716,085	11/18/2003	Huseyin Arslan	P17063-US1	4858			
27045 7.	45 7590 09/06/2007			EXAMINER			
ERICSSON INC		ODOM, CURTIS B					
6300 LEGACY D	RIVE	ART UNIT	PAPER NUMBER				
M/S EVR 1-C-11 PLANO, TX 7502	4	2611 DATE MAILED: 09/06/2007					

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 710 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 710 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.